

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/018,103B
Source: FFW16
Date Processed by STIC: 1-5-05

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 01/11/2005

PATENT APPLICATION: US/10/018,103B

TIME: 11:12:48

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\01112005\J018103B.raw

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3 <110> APPLICANT: Mixson, A. James
5 <120> TITLE OF INVENTION: Histidine Copolymer and Methods For Using Same
7 <130> FILE REFERENCE: 5627*5
9 <140> CURRENT APPLICATION NUMBER: US 10/018,103B
10 <141> CURRENT FILING DATE: 2001-11-05
12 <150> PRIOR APPLICATION NUMBER: US 60/173576
13 <151> PRIOR FILING DATE: 1999-12-29
15 <150> PRIOR APPLICATION NUMBER: PCT/US00/34603
16 <151> PRIOR FILING DATE: 2000-12-20
18 <160> NUMBER OF SEQ ID NOS: 19
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 13
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Synthetic Peptide
30 <400> SEQUENCE: 1
32 Lys His Lys His Lys His Lys Gly Lys His Lys His Lys
33 1          5          10
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37 <211> LENGTH: 15
38 <212> TYPE: PRT
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Synthetic Peptide
44 <400> SEQUENCE: 2
46 Lys His Lys His Lys His Lys Gly Lys His Lys His Lys His Lys
47 1          5          10          15
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 19
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Synthetic Peptide
58 <400> SEQUENCE: 3
60 Lys His Lys His Lys His Lys His Lys Gly Lys His Lys His Lys His
61 1          5          10          15
64 Lys His Lys
68 <210> SEQ ID NO: 4
69 <211> LENGTH: 29
70 <212> TYPE: PRT
71 <213> ORGANISM: Artificial Sequence

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73 <220> FEATURE:
74 <223> OTHER INFORMATION: Synthetic Peptide
76 <400> SEQUENCE: 4
78 Lys His Lys His Lys His Lys His Lys Gly Lys His Lys His Lys His
79 1          5          10          15
82 Lys His Lys Gly Lys His Lys His Lys His Lys His Lys
83          20          25
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 20
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Synthetic Peptide
94 <400> SEQUENCE: 5
96 Lys His Lys His His Lys His His Lys His His Lys His His Lys His
97 1          5          10          15
100 His Lys His Lys
101          20
104 <210> SEQ ID NO: 6
105 <211> LENGTH: 20
106 <212> TYPE: PRT
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Synthetic Peptide
112 <400> SEQUENCE: 6
114 Lys Lys His His His Lys His His His Lys Lys His His His Lys His
115 1          5          10          15
118 His His Lys Lys
119          20
122 <210> SEQ ID NO: 7
123 <211> LENGTH: 29
124 <212> TYPE: PRT
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Synthetic Peptide
130 <400> SEQUENCE: 7
132 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Gly Lys His Lys His
133 1          5          10          15
136 Lys His Lys His Lys His Lys His Lys His Lys His Lys
137          20          25
140 <210> SEQ ID NO: 8
141 <211> LENGTH: 26
142 <212> TYPE: PRT
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Synthetic Peptide
148 <400> SEQUENCE: 8
150 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg His His Lys His His
151 1          5          10          15

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154 Lys His His Lys His His Lys His His Lys
155      —      20      25
158 <210> SEQ ID NO: 9
159 <211> LENGTH: 21
160 <212> TYPE: PRT
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Synthetic Peptide
166 <400> SEQUENCE: 9
168 Lys Lys His Lys Lys His Lys His Lys Gly Lys His Lys His Lys
169 1      5      10      15
172 His Lys His Lys Lys
173      20
176 <210> SEQ ID NO: 10
177 <211> LENGTH: 19
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Synthetic Peptide
184 <400> SEQUENCE: 10
186 Lys Ser Lys Ser Lys Ser Lys Ser Lys Gly Lys Ser Lys Ser Lys Ser
187 1      5      10      15
190 Lys Ser Lys
194 <210> SEQ ID NO: 11
195 <211> LENGTH: 19
196 <212> TYPE: PRT
197 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Synthetic Peptide
202 <400> SEQUENCE: 11
204 Ser His Ser His Ser His Ser His Ser Gly Ser His Ser His Ser His
205 1      5      10      15
208 Ser His Ser
212 <210> SEQ ID NO: 12
213 <211> LENGTH: 19
214 <212> TYPE: PRT
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Peptide
220 <400> SEQUENCE: 12
222 Lys Lys Lys Lys Lys Lys Lys Lys Gly Lys Lys Lys Lys Lys Lys
223 1      5      10      15
226 Lys Lys Lys
230 <210> SEQ ID NO: 13
231 <211> LENGTH: 19
232 <212> TYPE: PRT
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Peptide

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238 <400> SEQUENCE: 13
240 Arg His Arg His Arg His Arg His Arg Gly Arg His Arg His Arg His
241 1          5          10          15
244 Arg His Arg
248 <210> SEQ ID NO: 14
249 <211> LENGTH: 10
250 <212> TYPE: PRT
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Synthetic Peptide
256 <400> SEQUENCE: 14
258 Lys His Lys His Lys His Lys His Lys His
259 1          5          10
262 <210> SEQ ID NO: 15
263 <211> LENGTH: 15
264 <212> TYPE: PRT
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Synthetic Peptide
270 <400> SEQUENCE: 15
272 His His Lys His His Lys His His Lys His His Lys
273 1          5          10          15
276 <210> SEQ ID NO: 16
277 <211> LENGTH: 21
278 <212> TYPE: PRT
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Synthetic Peptide
284 <400> SEQUENCE: 16
286 Lys Lys His Lys His Lys His Lys His Lys Gly Lys His Lys His Lys
287 1          5          10          15
290 His Lys His Lys Lys
291          20
294 <210> SEQ ID NO: 17
295 <211> LENGTH: 11
296 <212> TYPE: PRT
297 <213> ORGANISM: Artificial
299 <220> FEATURE:
300 <223> OTHER INFORMATION: Synthetic Peptide
302 <400> SEQUENCE: 17
304 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg
305 1          5          10
308 <210> SEQ ID NO: 18
309 <211> LENGTH: 33
310 <212> TYPE: DNA
311 <213> ORGANISM: Artificial
313 <220> FEATURE:
314 <223> OTHER INFORMATION: Synthetic Oligonucleotide
316 <400> SEQUENCE: 18

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317 tgctctccag gctagctaca acgacctgca cct 33
320 <210> SEQ ID NO: 19
321 <211> LENGTH: 33
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial
325 <220> FEATURE:
326 <223> OTHER INFORMATION: Synthetic Oligonucleotide
328 <400> SEQUENCE: 19
329 tgctctccag gctatgtaca acgacctgca cct 33
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/11/2005
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:17,18,19

VERIFICATION SUMMARY

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